

Multiple Choice

1. Which interface in Java indicates that an object can be cloned?
 - a. Serializable
 - b. Cloneable
 - c. Iterable
 - d. Comparable
2. What exception is thrown if an object does not implement Cloneable and the clone() method is called?
 - a. IllegalAccessException
 - b. InstantiationException
 - c. CloneNotSupportedException
 - d. NoSuchMethodException
3. What type of copy is created by the default implementation of the clone() method?
 - a. Deep copy
 - b. Shallow copy
 - c. Full copy
 - d. Exact copy
4. Where is the clone() method inherited from in Java?
 - a. Cloneable interface
 - b. Java Virtual Machine
 - c. Object class
 - d. System class
5. Which programming language is associated with the Cloneable interface?
 - a. C++
 - b. Java
 - c. Python
 - d. Smalltalk